

Title (en)
Improvements to ribosome display

Title (de)
Verbesserungen in Bezug auf Ribosom-Komplexe als Selektionspartikel

Title (fr)
Améliorations apportées à l'exposition du ribosome

Publication
EP 1652919 A1 20060503 (EN)

Application
EP 05023829 A 20010326

Priority
• EP 01914058 A 20010326
• US 19380200 P 20000331

Abstract (en)
The use in a ribosome display system for a selection of a specific binding pair member (e.g. antibody molecule) able to bind a complementary specific binding pair member (e.g. antigen) of encapsidating specific binding member/ribosome complexes in a viral coat, optionally in combination with incorporation of an Midvariant RNA template and optionally one or more other improvements selected from: glycine-serine tether, protein disulphide isomerase, protein disulphide isomerase in combination with oxidised and reduced glutathione at a ratio of 1:1 and 10:1, addition of oxidised and reduced glutathione at a ratio of between 1:1 and 10:1 after 30 minutes of in vitro translation; blocking with heparin during selection.

IPC 8 full level
C12N 15/10 (2006.01); **C12N 7/00** (2006.01); **C12Q 1/68** (2006.01); **C07K 16/00** (2006.01)

CPC (source: EP)
C07K 16/005 (2013.01); **C07K 16/28** (2013.01); **C12N 7/00** (2013.01); **A61K 2121/00** (2013.01); **C07K 2317/565** (2013.01); **C07K 2317/622** (2013.01); **C07K 2317/92** (2013.01); **C12N 2770/00023** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1652919 A1 20060503

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EP 05023829 A 20010326